

**SECRET**

BFB *H*

CJS *S*

GFC *J*

ENG *[redacted]*

25X1

001 MAR 5 13 55Z

**SECRET** 031833Z

OUT53184

Grace (File)

1. FOLLOWING EXTRACTED FROM "SPACE BUSINESS DAILY" OF MARCH 30, 1964:

"X-15 TEST SPACE SURVEILLANCE CAMERA. AN X-15 SPACE PLANE HAS FLOWN TO SPEEDS OF MACH 5.7 AND ALTITUDES EXCEEDING 100,000 FEET TO DETERMINE HOW MUCH DISTORTION IN PHOTOGRAPHY WOULD BE CAUSED BY A TOP SECRET SURVEILLANCE CAMERA CARRIED BY THE CRAFT."

2. THRU YOUR CONTACTS WITH NASA PLEASE ATTEMPT TO ACQUIRE FILM TRANSPARANCIES (DUPLICATE POSITIVES) OF PHOTOGRAPHY ACQUIRED BY THIS X-15 FLIGHT AND AS MUCH INFORMATION AS POSSIBLE ABOUT THE CAMERA USED.

3. WHAT IS YOUR CONNECTION WITH THIS PROJECT?

**SECRET**

--END OF MESSAGE--

*instability (heat & cold)  
Hx speed [redacted] camera  
defraction limited lens.*

25X1

25X1

**SECRET**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification